



THE UNITED STATES PATENT AND TRADEMARK OFFICE

December 5, 2003

Serial No. 10/643,842  
Applicant: Roger T. Simpson  
Filed: 08/19/2003  
Title: METHOD TO REDUCE NOISE OF A CAM PHASER BY  
CONTROLLING THE POSITION OF CENTER MOUNTED  
SPOOL VALVE  
Art Unit: 3754  
Examiner: N/A  
Confirmation Number: 4915  
Attorney Docket No.: BW-DKT01115A

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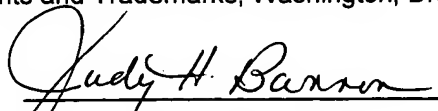
**PRELIMINARY AMENDMENT**

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.

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Judy H. Barron



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	Filing Date	08/19/2003	
	First Named Inventor	Roger T. Simpson	
	Art Unit	3745	
	Examiner Name		
Total Number of Pages in This Submission	S	Attorney Docket Number	BW-DKT01115A

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